

**STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013**

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
EXXONMOBIL OIL CORPORATION  
(EXXONMOBIL VERNON TERMINAL)**

**NPDES NO. CAG674001  
CI-8160**

**FACILITY ADDRESS**

2709 E. 37<sup>th</sup> Street  
Vernon, CA 90058

**FACILITY MAILING ADDRESS**

3225 Gallows Road  
Fairfax, VA 22037

**PROJECT DESCRIPTION:**

ExxonMobil Oil Corporation (ExxonMobil) discharges hydrostatic test water from the aboveground storage tanks at their facility located at 2709 E. 37<sup>th</sup> Street, Vernon. A total of thirteen aboveground tanks exist at the facility. ExxonMobil uses potable water supplied by the City of Vernon Water Department to conduct hydrostatic testing of the storage tanks and pipelines at that facility. The Tank Nos. 1, 2, 3, 4, 6, 7, 8, 9, and 49 will be discharging to Outfall No. 1, and Tank Nos. 10, 11, 12, and 14 will be discharging to Outfall No. 2.

In addition, ExxonMobil proposes to discharge hydrostatic test water from newly constructed aboveground storage tanks and pipelines associated with the ExxonMobil Vernon Terminal, under this General NPDES permit.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Approximately 600,000 gallons per day (gpd) of hydrostatic test water will be discharged from the facility to a storm drain catch basin located adjacent to 1709 East 37<sup>th</sup> Street in Vernon. The discharge from the storm drain flows into the Los Angeles River (between Figueroa Street and Los Angeles River Estuary), a water of the United States. The facility location map and site plan are shown in Figures 1 and 2.

Outfall No.	Latitude	Longitude
1	34° 00' 33"	118° 13' 04"
2	34° 08' 39"	118° 13' 11"

October 25, 2004

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided, the analytical data did not show reasonable potential for toxics to exist in hydrostatic test wastewater above the Screening Levels for *Potential Pollutants of Concern in Potable Water Used for Hydrostatic Testing in Attachment A*. In addition, the source of hydrostatic test water is from a potable water supply system that complies with the Department of Health Services Maximum Contaminant Levels for drinking water. The discharge flows into the Los Angeles River (between Figueroa Street and Los Angeles River Estuary). Therefore, the effluent limitations in Attachment B.7.d are applicable to your discharge.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	1500	
Sulfate	mg/L	350	
Chloride	mg/L	190	
Nitrogen <sup>1</sup>	mg/L	8	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	

**FREQUENCY OF DISCHARGE:**

The discharge will be intermittent.

**REUSE OF WATER:**

Reuse of water at the facility for irrigation and dust control was evaluated, and found to be infeasible at the site. Therefore, the hydrostatic test water will be discharged into the Los Angeles River.

<sup>1</sup> Nitrate-nitrogen plus nitrite nitrogen.